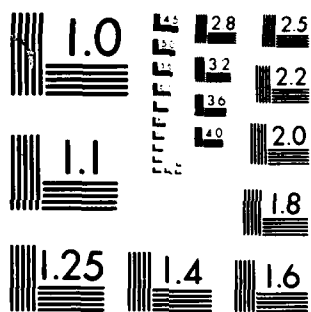


THE ARMY STUDY PROGRAM FISCAL YEAR 1984 REPORT VOLUME 1 1/1  
(U) OFFICE OF THE CHIEF OF STAFF (ARMY) WASHINGTON D C  
1984

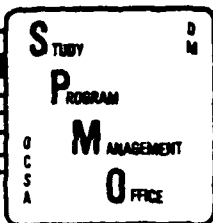
F/G 5/1

NL

END  
DATE  
FILMED  
1 - 84  
DTIC



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A



FISCAL YEAR 84 REPORT

A D-A/36 2/3

# THE ARMY STUDY PROGRAM

DTIC FILE COPY

VOLUME I

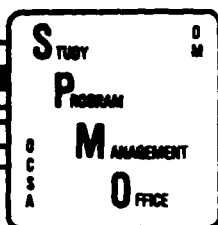
DTIC  
ELECTE  
DEC 21 1983  
S D

**DISTRIBUTION STATEMENT A**

Approved for public release;  
Distribution Unlimited



83 11 22 005



## FOREWORD

The FY 84 Army Study Program presented herein includes command and agency study agendas for Fiscal Year 84. This year's edition of The Army Study Program (TASP) expands and improves upon the format adopted last year, and is intended to complement the two volume edition published by this office entitled Management Support Services which details efforts conducted under the aegis of AR 5-14, Managing Analytical Support Services. Taken together, these delineate the efforts managed by the Study Program Management Office under the overall title of Consultants, Studies and Management Support Services (CSAMSS).

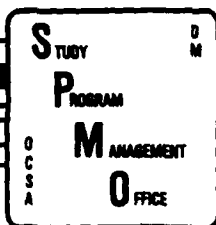
Volume I of The Army Study Program (TASP) contains a description of this year's study program in terms of Total Army Goals. A macro-analytical approach has once again been taken in an attempt to portray the direction taken by the Army study community in responding to the needs of the Army in terms of TOTAL ARMY GOALS and Performance Management Army. In addition to the analysis of the current program initiated with last year's TASP, a comparison of the FY 84 program and the FY 83 program is made. An overview of the total program is presented, illustrating the manner in which all of the goals are addressed, and provides information on the program in terms of key parameters such as combat application, payback, study status and performance method.

Within Volume II, much of the data contained in former editions of the TASP is presented, albeit in new and hopefully more usable formats. Listings of individual studies, statistical data pertaining to those studies, and study points of contact are included. More detailed information about each study is also presented, to include study description, resource level, combat application, expected end use, and relationship to each of the TOTAL ARMY GOALS.

The appendices provide listings of Army Study Coordinators with office symbol, telephone numbers, and location (Appendix A), points of contact for DOD studies and analysis (Appendix B), and the Distribution List (Appendix C).



Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By <u>Pex Ltr. on file</u>	
Distribution/	
Availability Codes	
Avail and/or	
Dist	Special
<u>A/1</u>	



## TABLE OF CONTENTS

### Volume I

FOREWORD

EXECUTIVE SUMMARY

CHAPTER 1: Studies and Army Goals

CHAPTER 2: FY 84 Army Study Program Overview

CHAPTER 3: FY 83 - FY 84 Program Comparison

CHAPTER 4: Analysis of FY 84 Program by Goals

APPENDIX A: Summary Statistics of Studies

### Volume II

FOREWORD

CHAPTER 1: FY 84 Study Listings by Title

CHAPTER 2: Study Descriptions by Sponsor

CHAPTER 3: FY 84 Study Program by Sponsor

CHAPTER 4: FY 84 Study Program by Status

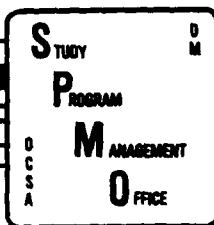
CHAPTER 5: Listings by Study Number

CHAPTER 6: Studies Completed/Deleted/Terminated

APPENDIX A: Army Study Coordinators

APPENDIX B: DOD Studies and Analyses Points of Contact

APPENDIX C: Distribution



## EXECUTIVE SUMMARY

The FY84 Army Study Program is comprised of a wide ranging body of analytical pursuits which address themselves to the major issues which are of concern to the United States Army. These issues are enumerated on an annual basis through such vehicles as Defense Guidance, The Army Plan, and command guidance, and study guidance developed from these primary sources. Within this two volume edition is a compilation of those studies and analyses which have been identified by Headquarters, Department of the Army, subordinate staff agencies, field operating agencies, and major commands as falling within the purview of Army Regulation 5-5, Army Studies and Analyses. The analysis of the overall program which was initiated last year has been expanded and improved upon. In addition, comparisons have been made of this year's program with last year's.

This year's total program consists of 468 separate studies, including both planned and on going efforts. This is a significant increase from last year's 332 studies. In accordance with the definitions provided in AR 5-5, these studies represent a broad class of analytical activity characterized by the application of the tools of operational or systems analysis to Army problems. They include development of assessments, alternatives, and methodologies. These efforts thereby lead to more enlightened understanding of relevant issues which assist in the ability of decision makers at all levels to draw conclusions and to act upon recommendations.

It must be noted that these studies are not all-inclusive and specifically exclude any major investigative efforts such as research; exploratory developments; advanced and engineering development support of specific research, development, test and engineering (RDTE) programs for materiel systems; human factors engineering programs; and transportability analyses. In order to help the study community to stay abreast of related research, future TASP editions will include information on the efforts of such agencies as the Logistics Evaluation Agency, the Army Research Institute, and other similar organizations. A more comprehensive description of study efforts versus non-study efforts is contained in AR 5-5, Paragraph B-2, Appendix B.

As the leadership of the Army continues to refine its incorporation of the Total Army Goals and Performance Management Army (PMA) into all phases of management and mission performance, the application of these goals to the Army Study Program will also continue to be improved. The newly initiated study program evaluation process starts with the connection between an organization's studies and its objectives which

---

---

---

---

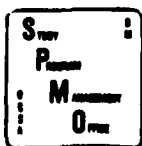
---

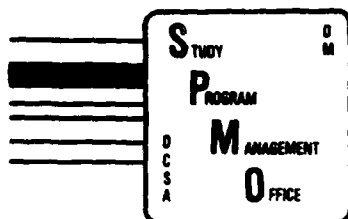
support the Total Army Goals. The evaluation will then provide feedback to the study planning process. An explanation of each of the seven goals and an analysis of the program when viewed as a totality is contained herein. Some of the key points to be derived from an analysis of this year's planned program of studies follow.

As noted, there has been a 41 percent increase in the number of studies included in the FY 84 study program as compared to the FY 83 program. The largest increases were in the areas covered by the Future Development and the Management goals. On a straight numerical comparison basis, there was a small increase in the number of Materiel studies (86 in FY 83 and 89 in FY 84). This represents a large decrease, however, in the percentage of studies and percentage of resources planned to be applied to addressing problems which are included within the Materiel goal.

Once again, very few studies in the program address the Human and the Leadership goals. Since research and investigations conducted by the Army Research Institute (ARI) which address these areas on a priority basis are not included within AR 5-5, they are excluded from this analysis. Similarly, due to the scope of AR 5-5, not all analytical efforts in the Materiel, Future Development, and Strategic Deployment goals are included. Efforts in these areas are being conducted. They are, however, covered by other directives and regulations.

There once again seems to be reasonably good balance to the overall program. The Army study program remains decentralized. The overall program, however, when viewed at the macro level, shows attention to key Army issues with little duplication of effort, and few apparent gaps. Detailed development of the FY 84 program, to include a comparative analysis of the FY 83 program, in terms of TOTAL ARMY GOALS and Performance Management Army is contained in subsequent chapters of this report.





## CHAPTER 1

### STUDIES AND ARMY GOALS

**PURPOSE.** This document describes the relationship of the Army Study Program to the accomplishment of the goals of the United States Army. Studies and analyses conducted under the auspices of the Army Study Program contribute to TOTAL ARMY GOALS by providing leaders and decision makers with the information they need to discharge their responsibilities.

**BACKGROUND.** On 7 December 1981, in a letter promulgated jointly by the Secretary of the Army and the Chief of Staff, US Army, TOTAL ARMY GOALS were defined and explained. Achievement of these goals was determined to be the basis for assuring the continued successful accomplishment of the Army's traditional mission: to act as a deterrent to any attack upon US national interests and, if deterrence fails, to engage and defeat any enemy in any environment.

This letter has been supplemented by approval of The Army Plan as a vehicle to infuse Performance Management Army (PMA) into Army planning guidance. PMA is a top down, participatory approach based on The Total Army Goals and results-oriented objectives developed at HQDA linked to subordinate activities.

**TOTAL ARMY GOALS.** These goals will form the basis for development of HQDA, MACOM, and subordinate activity objectives. The Total Army Goals are:

#### READINESS

A Total Army prepared for the "three days of war": to deter the day before war; to fight and win on the day of war; and to terminate conflict in such a manner that on the day after war, the United States and its allies have an acceptable level of security.

Readiness reflects the capability of the Total Army, as perceived by its members, allies, and potential foes, to respond successfully to the full spectrum of warfare -- from terrorism to nuclear conflict. Training, maintenance, leadership, resource management, and close coordination with the other Services and allies are the essential elements of readiness.

#### HUMAN

A Total Army composed of military and civilian professionals who loyally serve their nation in rewarding careers.

Attracting and retaining high quality Total Army members are essential to insure that service in the Army remains a way of life. This commitment to a profession is accomplished by striving to provide all members meaningful and satisfying duty, adequate living and working facilities, equitable compensation, professional development, advancement opportunity, and wholesome family life.



---

---

---

---

---

#### LEADERSHIP

A Total Army whose leaders at all levels possess the highest ethical and professional standards committed to mission accomplishment and the well-being of subordinates.

Competent, effective leadership is the Total Army's key to success in training and success in the ultimate test -- combat.

#### MATERIEL

A Total Army equipped and sustained to win any land battle. The Total Army requires a technically superior, reliable, and powerful arsenal of effective weapons and equipment which can be rapidly transported, simply operated and easily maintained. Weapons and equipment must be developed through a cost-disciplined acquisition process that places a total system in the hands of trained personnel in the shortest possible time. Resupply procedures must be complete and sufficient for sustaining extended combat. Logistical support procedures must exist between the U.S. and its allies.

#### FUTURE DEVELOPMENT

A Total Army sensitive to innovative approaches to accomplish its mission. Responding to the full spectrum of warfare demands innovative approaches to doctrine, force structure, manning, training, and mobilizing along with a commitment toward adopting those technological advances which promise full return on investment.

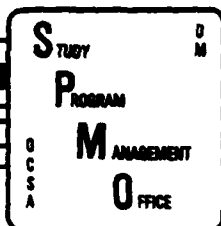
#### STRATEGIC DEPLOYMENT

A Total Army organized, manned, and equipped so as to be capable of deploying, with transportation assistance, to any part of the globe to counter a wide spectrum of threats.

The global interests of the United States require a capability for global response. This entails support for the other Services in achieving the necessary transportation assets and developing innovative approaches to overcoming transportation shortages.

#### MANAGEMENT

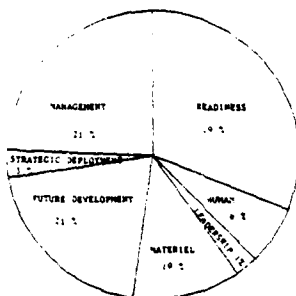
A Total Army which efficiently and effectively uses the resources made available. Management is the science of achieving maximum productivity from resources -- manpower, money, materiel, and time through appropriate management systems and techniques.



## CHAPTER 2

### FY 84 ARMY STUDY PROGRAM OVERVIEW

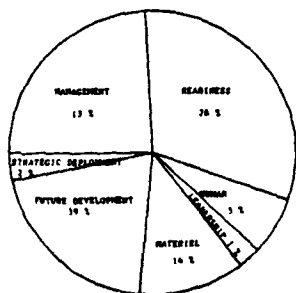
**TOTAL GOALS:** The mission of the Total Army is to deter any attack upon U.S. national interests and, if deterrence fails, to engage and defeat any enemy in any environment. Each of the goals makes a contribution to this mission. The Army Study Program addresses the goals in the following proportions. In this and following charts, N is the number of studies, %N is the percent of studies, and %R is the percent of total resources available to the study program.



ARMY GOALS	N	%N	%R
Readiness	135	29	26
Human	26	6	5
Leadership	7	1	1
Materiel	89	19	14
Fut Devel	98	21	39
Strat Deploy	13	3	2
Management	100	21	13
<b>TOTAL</b>	<b>468</b>	<b>100</b>	<b>100</b>

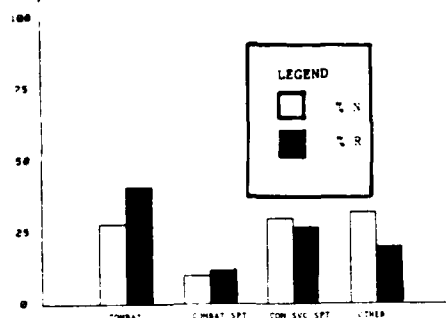
• Planned FY 84 studies show strong support for the Readiness Goal and the Future Development Goal, accounting for 50% of the total studies and over 65% of the total resources. This continues the focus identified in FY 83 where these two goals accounted for approximately 46% of the studies, and employed over 60% of the resources.

**RESOURCES:** Resources are designated in terms of equivalent Professional Staff Years (PSY) of in-house analytical effort in order to put all studies on a comparative basis. Terms used throughout the analysis include Contract-equivalent Professional Staff Years (CPSY), and Total Professional Staff Years (TPSY). The resources planned for all 468 studies in the FY 84 program are shown below.



ARMY GOALS	PSY	CPSY	TPSY
Readiness	378	93	471
Human	78	10	88
Leadership	7	0.4	7.4
Materiel	213	33	246
Fut Devel	604	93	697
Strat Deploy	23	12	35
Management	152	88	240
<b>TOTAL</b>	<b>1455</b>	<b>329</b>	<b>1784</b>

**COMBAT APPLICATION:** The combat application classification is a sponsor designated characteristic which most closely describes the applicability of the results of the study to the major functions of the Army in the field. While many studies have an application to more than one combat classification, only the most applicable is used in this report.

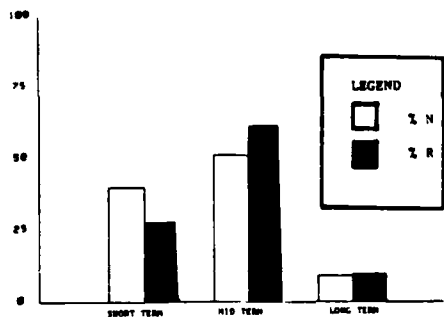


COMBAT APPLICATION	N	%N	%R
Combat	132	28	41
Combat Spt	47	10	12
Com Svc Spt	140	30	27
Other	149	32	20

- Almost thirty percent of the studies included in the FY 84 program of studies have a direct Combat application, with another thirty percent which have Combat Service Support as the primary application.

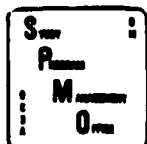
- These two study groupings will account for about 68 percent of the resources planned to be expended in FY 84.

**PAYBACK:** Payback indicates the time period in which the study results are expected to have an influence on the army. It is of great value to be able to determine the manner in which we are using study efforts to solve not only the immediate problems facing the army but to be able to address the long range and mid-term problems as well.

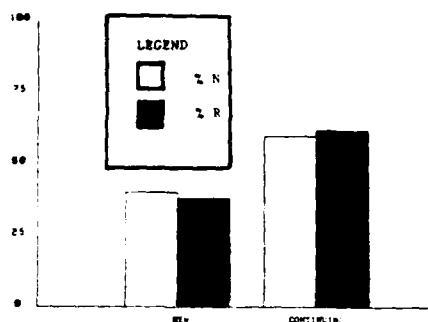


PAYBACK	N	%N	%R
Short Term	190	40	28
Mid Term	237	51	62
Long Term	41	9	10

- In excess of ninety percent of the studies and about an equal percent of the resources are planned to provide a payback in ten years or less. Of note is the fact that on a per study basis, those studies addressing short term issues tend to be less resource intensive, while those addressing the mid-term problems, tend to require proportionally more resources.



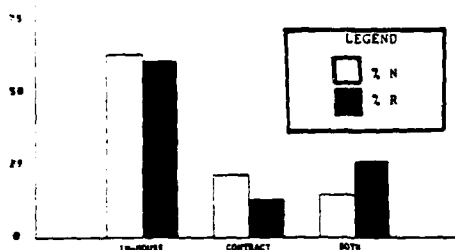
STANDING: This statistic is used to illustrate the fluidity of the program from one year to the next. It gives an indication of how much one is able to affect the direction of the study program from one year to the next.



STANDING	N	%N	%R
New	187	40	38
Continuing	281	60	62

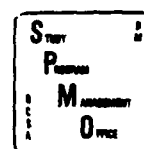
• Only forty percent of the studies planned to be accomplished in FY 84 are new efforts due to carryovers from previous years. Similarly, only thirty-eight percent of the total resources are available for new starts.

METHOD OF PERFORMANCE: This characteristic allows for the comparison of contract efforts with efforts conducted by staff agencies or by in-house study agencies. Conclusions may be drawn as to whether the contract route is appropriate for certain types of studies when in-house resources may be available. Generalized philosophy for the conduct of the study program includes making the most efficient use of in-house analytical resources, and using either the contract route or a combination of in-house and contractor when that route would provide the best results to the army.



PERFORMANCE METHOD	N	%N	%R
In-house	297	63	61
Contract	102	22	13
Both	69	15	26

• Following the trend of the last few years, only about twenty percent of the studies for FY 84 will be done by contract. Contract studies will use less than fifteen percent of the total resources available for FY 84.



SPONSOR: Twenty-one Army organizations will sponsor studies in the FY 84 program. The largest of these are HQDA, TRADOC and DARCOM. Together these three will sponsor eighty-five percent of the FY 84 study efforts. TRADOC is the single largest user of study resources, with thirty four percent of the studies and almost sixty percent of the resources applied to their studies.

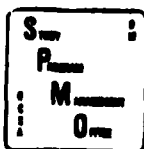
SPONSOR	N	%N	%R
HQDA	162	35	29
TRADOC	161	34	59
DARCOM	75	16	5
OTHER	70	15	7

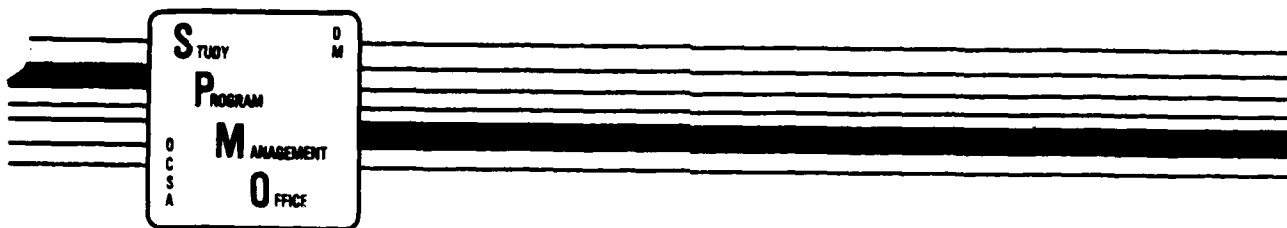
STUDY USE: A new parameter introduced this year addresses the intended use of the study results. The number of studies as a function of use and Army Goal is arrayed in the accompanying chart. It is noted that there is a major emphasis on making improvements in operations, organization or procedures, particularly in the area of Readiness, Materiel, Future Development, and Management. Another heavy emphasis is noted in finding new and improved analytical methods in the Management Goal.

#### STUDY USE VERSUS ARMY GOALS

	A	B	C	D	E
Readiness	15	33	76	9	2
Human		9	14	3	
Leadership			7		
Materiel	6	38	32	7	6
Fut Develop	30	16	44	8	
Strat Deploy	1	3	4	1	4
Management	24	7	60	7	2

Key: A = New/Improved Analytical Methods  
 B = Enlightened Decision Alternatives  
 C = Improved Operations, Organizations or Procedures  
 D = Advanced Knowledge or State-of-the-Art  
 E = Validated Current Plans, Operations or Procedures





### CHAPTER 3

#### FY 83 - FY 84 PROGRAM COMPARISON

This chapter provides a comparison of the FY 84 Army Study Program and the FY 83 Army Study Program. The comparison demonstrates the changes in program emphases and application of study community resources over the FY 83-FY 84 period.

For this comparison, several dimensions were selected which are of interest to Army commanders/managers and sponsors of Army studies. These include Army Goals, resources, combat application, payback, standing, method of performance, and sponsor.

#### TOTAL GOALS:

- Total number of studies increased 41 percent in FY 84.
- Large increases are in readiness (45 percent), human (56 percent), future development (65 percent), and management (65 percent).
- Overall, the percentages of both numbers and resources do not change significantly---remain approximately the same as in FY 83.

ARMY GOALS	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
Readiness	93	135	28	29	26	26
Human	14	26	4	6	4	5
Leadership	4	7	1	1	1	1
Materiel	86	89	26	19	17	14
Future						
Development	60	98	18	19	36	39
Strategic						
Deployment	13	13	4	3	5	2
Management	62	100	19	21	11	13
TOTAL	332	468	100	100	100	100

PAYBACK:

- FY 84 studies with mid term payback (2-10 years) increased nearly 110 percent over FY 83. Percent of resources for the mid term studies increased only about 33 percent.

- Short term payback studies (0-2 years) increased about 10 percent, while long term payback studies (10-20 years) decreased 13 percent.

PAYBACK	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
Short Term	171	190	50	40	35	28
Mid Term	114	237	35	51	45	62
Long Term	47	41	15	9	20	10
TOTAL	332	468	100	100	100	100

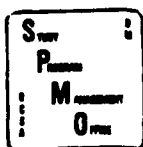
STANDING:

- The numbers of FY 84 program studies which are continuations from previous years increased substantially (60 percent) over continuations for FY 83.

- New starts are 18 percent higher than in FY 83.

- Percentages of resources for both new and continuing studies are not significantly different from FY 83.

STANDING	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
New	159	187	47	40	35	38
Continuing	173	281	53	60	65	62
TOTAL	332	468	100	100	100	100



# RESOURCES:

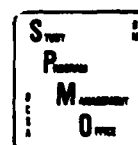
- Total resources for FY 84 programed studies increased 35 percent over FY 83.
- Largest increases are for readiness (42 percent), human (66 percent), future development (50 percent) and management (66 percent).
- PSY for in-house studies increased 31 percent, while PSY for contract studies increased 70 percent.
- Large increases for contract PSYs are for strategic deployment (400 percent) and future development (216 percent).

ARMY GOALS	PSY		CPSY		TPSY	
	FY83	FY84	FY83	FY84	FY83	FY84
Readiness	287	378	45	93	332	471
Human	31	78	19	10	50	88
Leadership	10	7	3	1	13	8
Materiel	188	213	29	33	217	246
Future Development	425	604	43	93	468	697
Strategic Deployment	65	23	3	12	68	35
Management	94	152	50	88	144	240
TOTAL	1105	1455	192	329	1292	1748

# COMBAT APPLICATION:

- Combat related studies are significantly increased in FY 84, up 130 percent over FY 83. Percentage of resources for the combat studies increased approximately 65 percent.
- Studies in the other (non-combat) category increased about 55 percent. However, percentage of resources for these studies decreased 20 percent.

COMBAT APPLICATION	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
Combat	57	132	15	28	25	41
Combat Support	40	47	10	10	15	12
Combat Service Support	138	140	45	30	35	27
Other	97	149	30	32	25	20
TOTAL	332	468	100	100	100	100





# METHOD OF PERFORMANCE:

- FY 84 studies to be performed by contract increased 96 percent over FY 83, with an even higher increase in percentage of resources (160 percent).

- Studies to be performed in-house, or both in-house and contract, increased 30 to 35 percent.

- Percentages of resources for in-house studies decreased about 15 percent, while percentages for both in-house and contract remained about the same.

PERFORMANCE METHOD	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
In-house	228	297	70	63	70	61
Contract	52	102	15	22	5	13
Both	52	69	15	15	25	26
TOTAL	332	468	100	100	100	100

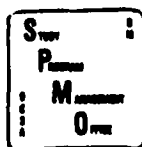
# SPONSOR:

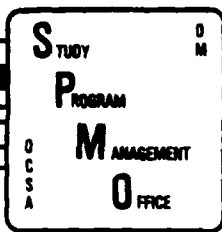
- Numbers of FY 84 studies are up significantly (over 50 percent) for each of the large sponsors (HQDA, TRADOC and DARCOM).

- Studies for other sponsors are up sharply (204 percent) over FY 83.

- Percentages of the program for other sponsors increased nearly 90 percent for FY 84, with 75 percent increase in percentage of resources.

SPONSOR	N		%N		%R	
	FY83	FY84	FY83	FY84	FY83	FY84
HQDA	106	162	38	35	28	29
TRADOC	104	161	37	34	64	59
DARCOM	47	75	17	16	4	5
OTHER	23	70	8	15	4	7
TOTAL	280	468	100	100	100	100





## CHAPTER 4

### ANALYSIS OF FY 84 PROGRAM BY GOALS

This chapter provides an analysis of FY 84 Army Study Program efforts within the framework of the Army goals. This analysis illustrates the manner in which the FY 84 program addresses each goal, by presenting the data in crosstabulation tables of numbers of studies and resources (total professional staff years-TPSY).

For this analysis, several dimensions were selected which are of special interest to Army commanders/managers and sponsors of Army studies. These include combat application, payback, standing, resource level, method of performance, sponsor, and use.

# COMBAT APPLICATION:

• About one-third of the readiness studies have a direct combat application, with another one-third designed to provide answers to sponsors in the area of combat service support.

• With 100 studies addressing the management goal, it is noteworthy that 61 of the Management studies have other than a combat, combat support, or combat service support application, with none having a combat support role.

NUMBER OF STUDIES ARMY GOALS	COMBAT				
	COMBAT	CS	CSS	OTHER	ALL
1. READINESS	45	12	48	30	135
2. HUMAN	2	7	17	26	
3. LEADERSHIP	1	3	3	7	
4. MATERIEL	30	16	39	85	
5. FUTURE DEVELOPMENT	12	17	17	46	
6. STRATEGIC DEPLOYMENT	4	2	5	11	
7. MANAGEMENT	18	21	61	100	
ALL	132	87	130	199	498

• The largest single block of resources, approximately 319 TPSY, representing about 18 percent of the total resources available for FY 84, will be applied to future development studies with a combat application.

• Readiness studies with a combat application represent another sizable allocation of resources in that about 12 percent of the total resources are planned to be applied to this function.

NUMBER OF TPSY ARMY GOALS	COMBAT				
	COMBAT	CS	CSA	OTHER	ALL
1. READINESS	211	33	153	26	423
2. HUMAN	6	16	40	62	
3. LEADERSHIP	1	3	3	7	
4. MATERIEL	103	53	77	133	
5. FUTURE DEVELOPMENT	119	116	132	139	
6. STRATEGIC DEPLOYMENT	7	2	24	33	
7. MANAGEMENT	90	67	83	240	
ALL	737	204	491	350	1782



# PAYBACK:

• Future development studies with a mid-term payback represent the largest single group of studies with a total of 71 studies. This represents about 15 percent of the FY 84 study program. Readiness studies with a short term payback account for another fifteen percent of this year's program.

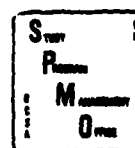
• In the long-term payback category, once again future development studies, with 16 planned or ongoing efforts, represent the largest single group of studies.

NUMBER OF STUDIES	PAYBACK			
	LONG-TERM	MID-TERM	SHORT-TERM	ALL
ARMY GOALS				
1. READINESS	10	56	69	135
2. HUMAN		12	14	26
3. LEADERSHIP		5	2	7
4. MATERIEL	7	44	38	89
5. FUTURE DEVELOPMENT	16	71	11	98
6. STRATEGIC DEPLOYMENT	1	7	5	13
7. MANAGEMENT	7	42	51	100
ALL	41	237	190	468

• Over 63 percent of the resources will be applied to studies with a mid-term payback. Of these, future developments with a total of over 540 TPSY and readiness with over 220 TPSY represent the largest planned expenditures of resources.

• The 540 TPSY referred to for future development is larger than the total planned resources for studies supporting any other goal, regardless of payback.

NUMBER OF TPSY	PAYBACK			
	LONG-TERM	MID-TERM	SHORT-TERM	ALL
ARMY GOALS				
1. READINESS	22	224	225	471
2. HUMAN		61	27	88
3. LEADERSHIP		6	2	7
4. MATERIEL	9	119	117	245
5. FUTURE DEVELOPMENT	116	544	37	697
6. STRATEGIC DEPLOYMENT	1	23	11	35
7. MANAGEMENT	37	125	78	240
ALL	185	1103	496	1783



# STANDING:

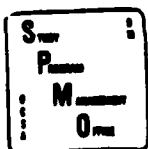
- Only 5 new studies are programmed for FY 84 in both the leadership and strategic deployment goals.
- While there are a total of 89 studies addressing the materiel goal, only 22 of these are new starts.
- Studies addressing the human goal and the management goal are closely balanced between new and continuing studies.

NUMBER OF STUDIES	STANDING		
	CONTINUED	NEW	ALL
ARMY GOALS			
1 READINESS	77	58	135
2 HUMAN	12	14	26
3 LEADERSHIP	2	5	7
4 MATERIEL	67	22	89
5 FUTURE DEVELOPMENT	61	37	98
6 STRATEGIC DEPLOYMENT	8	5	13
7 MANAGEMENT	56	46	100
ALL	281	187	468

- Continuing studies in support of the readiness goal and the future development goal will require over 735 TPSY. This is more than the total of all resources planned for New FY 84 starts.

- New studies in the leadership and strategic deployment goals will require less than six TPSY each.

NUMBER OF TPSY	STANDING		
	CONTINUED	NEW	ALL
ARMY GOALS			
1 READINESS	263	208	471
2 HUMAN	49	39	88
3 LEADERSHIP	2	6	7
4 MATERIEL	165	90	245
5 FUTURE DEVELOPMENT	474	222	697
6 STRATEGIC DEPLOYMENT	29	5	35
7 MANAGEMENT	132	108	240
ALL	1114	689	1784



# RESOURCE LEVEL:

• The largest numbers (46 percent) of studies are in the medium category (0.5 to 2 TPSY), where 30 percent are for readiness, 22 percent for materiel, and 22 percent for management.

• Large efforts (over 2 TPSY) account for 44 percent of the program, with 30 percent for readiness and 30 percent for management.

• Small studies (less than 0.5 TPSY) address all the goals, with the largest concentration (30 percent) in management.

NUMBER OF STUDIES	RESOURCE			
	LARGE*	MEDIUM*	SMALL*	ALL
ARMY GOALS	A	B	C	D
1. READINESS	62	63	10	135
2. HUMAN	5	14	3	26
3. LEADERSHIP		5	2	7
4. MATERIEL	34	46	9	89
5. FUTURE DEVELOPMENT	62	30	6	98
6. STRATEGIC DEPLOYMENT	4	8	1	13
7. MANAGEMENT	37	47	16	100
ALL	208	213	47	468

\*Large = over 2 TPSY; Medium = 0.5 to 2 TPSY;  
Small = less than 0.5 TPSY.

• Approximately 85 percent of FY 84 program resources are applied to large studies (over 2 TPSY) which account for only 44 percent of the total program.

• About 44 percent of the large studies are for future development and 25 percent for readiness.

• Resources for small efforts are applied to all the Army goals, with approximately 40 percent for management.

NUMBER OF TPSY	RESOURCE			
	LARGE*	MEDIUM*	SMALL*	ALL
ARMY GOALS	TPSY	TPSY	TPSY	TPSY
	SLP	SLP	SUM	SUM
1. READINESS	381	88	2	471
2. HUMAN	68	19	1	88
3. LEADERSHIP		7	1	7
4. MATERIEL	189	34	3	245
5. FUTURE DEVELOPMENT	654	40	2	697
6. STRATEGIC DEPLOYMENT	27	2	1	35
7. MANAGEMENT	179	55	6	240
ALL	1499	270	14	1783

\*Large = over 2 TPSY; Medium = 0.5 to 2 TPSY;  
Small = less than 0.5 TPSY.



# PERFORMANCE METHOD:

- Nearly 65 percent of the FY 84 program studies will be performed by in-house Army agencies. The greatest number of in-house studies (30 percent) will address the readiness goal.

- Contract studies will concentrate on readiness studies (28 percent) and management studies (24 percent).

- Combined method (contract and in-house) is used for all goals except human, with the largest concentration (46 percent) for future development goal.

NUMBER OF STUDIES	PERFORMED IN			
	BOTH	CONTRACT	IN-HOUSE	ALL
ARMY GOALS	N	N	N	N
1 READINESS	16	28	91	135
2 HUMAN		8	18	26
3 LEADERSHIP	1		6	7
4 MATERIEL	9	19	61	89
5 FUTURE DEVELOPMENT	12	18	48	98
6 STRATEGIC DEPLOYMENT	1	5	7	13
7 MANAGEMENT	10	24	66	100
ALL	69	102	297	468

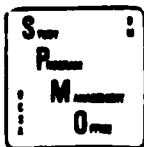
- Approximately 60 percent of FY 84 TPSY are programed for in-house studies, with the greatest amount of TPSY (36 percent) addressing the future development goal.

- Readiness, materiel, future development and management goals together account for 90 percent of all FY 84 in-house TPSY.

- Contract TPSY address all Army goals, except leadership. The largest amounts of TPSY are for management (30 percent) and readiness (27 percent).

- Combined method (contract and in-house) studies will use about 25 percent of total FY 84 TPSY, with over 75 percent going for readiness and future development goal studies.

NUMBER OF TPSY	PERFORMED IN			
	BOTH	CONTRACT	IN-HOUSE	ALL
ARMY GOALS	TPSY	TPSY	TPSY	TPSY
	SUP	SUP	SUP	SUP
1 READINESS	110	61	309	471
2 HUMAN		10	78	88
3 LEADERSHIP	1		6	7
4 MATERIEL	47	36	162	245
5 FUTURE DEVELOPMENT	264	41	391	696
6 STRATEGIC DEPLOYMENT	1	11	12	24
7 MANAGEMENT	37	68	174	279
ALL	661	228	1094	1783



SPONSOR:

- TRADOC sponsors nearly 35 percent of the total studies, with highest concentrations in future development (41 percent) and readiness (25 percent).
- HQDA studies account for 28 percent of the total, with 35 percent for materiel, and 31 percent for readiness.
- DARCOM has 16 percent of the studies, with 47 percent for management, 24 percent for readiness, and 24 percent for materiel.

NUMBER OF STUDIES	SPONSOR				
	HQDA	TRADOC	DARCOM	OTHER	ALL
ARMY GOALS					
1. READINESS	17	41	18	29	105
2. HUMAN	7	3	1	15	26
3. LEADERSHIP		3		7	10
4. MATERIEL	42	23	19	5	89
5. FUTURE DEVELOPMENT	14	66		18	98
6. STRATEGIC DEPLOYMENT	9	2	2		13
7. MANAGEMENT	21	23	35	21	100
ALL	130	161	75	102	468

- TRADOC studies will use approximately 60 percent of the total resources, where the largest amounts will go for future development (55 percent) and readiness (20 percent).
- Resources for HQDA studies (nearly 20 percent of the total) will be applied to all the goals except leadership. About 35 percent will go for materiel, and 34 percent for readiness.
- DARCOM study resources are concentrated in management (36 percent), readiness (33 percent), and materiel (28 percent).

NUMBER OF TPSV	SPONSOR				
	HQDA	TRADOC	DARCOM	OTHER	ALL
ARMY GOALS					
1. READINESS	112	216	29	115	472
2. HUMAN	11	25	1	52	89
3. LEADERSHIP		3		4	7
4. MATERIEL	116	97	25	7	245
5. FUTURE DEVELOPMENT	31	584		82	697
6. STRATEGIC DEPLOYMENT	28	5	2		35
7. MANAGEMENT	32	126	32	49	239
ALL	320	1056	86	109	1571





USE:

• Approximately 50 percent of FY 84 studies are for improved operations, with the largest numbers studying issues related to readiness goal (33 percent) and management goal (26 percent).

• Next highest concentration of studies (23 percent) is for enlightened decision alternatives, where 36 percent address the material goal and 31 percent address the readiness goal.

• About 70 percent of the studies for development of new/improved analytical methods will relate to the future development goal (40 percent) and management goal (30 percent).

NUMBER OF STUDIES	USE					
	A	B	C	D	E	ALL
ARMY GOALS						
1. READINESS	15	33	76	9	2	135
2. HUMAN		9	14	2		25
3. LEADERSHIP			7			7
4. MATERIEL	6	38	32	7	7	89
5. FUTURE DEVELOPMENT	30	16	44	8		98
6. STRATEGIC DEPLOYMENT	1	3	4	1	4	13
7. MANAGEMENT	24	7	60	7	2	100
TOTAL	76	100	232	35	15	448

USE KEY: A. New/improved analytical methods. D. Advanced knowledge or state-of-the-art.  
B. Enlightened decision alternatives. E. Validated current plans, operations, or procedures.  
C. Improved operations.

• Over 50 percent of FY84 TPSY are for studies of improved operations, with the largest amount (45 percent) devoted to the future development goal.

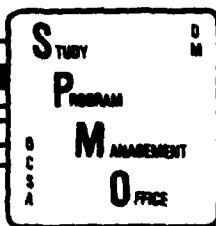
• Studies for enlightened decision alternatives (approximately 20 percent of total TPSY) will expend 37 percent for the readiness goal and 33 percent for the materiel goal.

• Analytical methods studies, requiring 19 percent of programed TPSY, are related to the future development goal (50 percent), management goal (28 percent), and readiness goal (18 percent).

NUMBER OF TPSY	USE					
	A	B	C	D	E	ALL
ARMY GOALS						
1. READINESS	62	137	244	24	4	471
2. HUMAN		28	54	6		88
3. LEADERSHIP			7			7
4. MATERIEL	17	121	75	10	22	245
5. FUTURE DEVELOPMENT	167	57	423	50		697
6. STRATEGIC DEPLOYMENT	1	11	7	1	15	35
7. MANAGEMENT	95	10	124	10	1	240
TOTAL	361	364	935	101	42	1783

USE KEY: A. New/improved analytical methods. D. Advanced knowledge or state-of-the-art.  
B. Enlightened decision alternatives. E. Validated current plans, operations, or procedures.  
C. Improved operations.





## APPENDIX A

### SUMMARY STATISTICS OF STUDIES BY TOTAL ARMY GOAL

This Appendix lists the primary statistics used to analyze the FY 84 Study Program. A Key is provided on the inside back cover which defines each descriptor. The same descriptors are used throughout both Volume I and Volume II.

1 CCTCFA 1482

### ARMY GOAL: REACHING

	S	A P	F	M	S	P
N	T	R R	A	E	C	E
U	S A	M C C	Y	E	O	K
H	T N S	Y J O	B	T	T	N F
I	A C T	C M A	T	M	P	S O
T	I A	E C U H P	A	U	S	G R
L	U N R	N A S A P	C	D	Y	R M
E	S G T	C L E T L	K			
M						
DAALDA-E-014	AIRCRAFT SPARE STOCKAGE METHODOLOGY (AIR P N P30R P406	1 C COMBAT MID-TERM	IN-HOUSE		0.2	DCSLOG CAA
191E	AN/TSG-73 (TSEA)	O C P20I P30P 1 C CS	SHORT-TERM IN-HOUSE		3.7	TRADOC AIR DEFENSE SCH
ATZLC-E-006	ARMY COMMAND AND CONTROL MASTER PLAN (AC P N P40I	P412 1 C COMBAT MID-TERM	BOTH		34.0	TRADOC TO BE DETERMINED
DAMCF-D-001	ARMY FORCE DEVELOPMENT MANAGEMENT PAMPL P C P309	1 F OTHER SHORT-TERM CONTRACT			1.6	DCSOPS TO BE DETERMINED
DAMCF-E-001	ARMY FORCE DEVELOPMENT MANAGEMENT PAMPL P N P410	P409 1 A OTHER SHORT-TERM CONTRACT			1.7	DCSOPS TO BE DETERMINED
DAPOS-E-005	ARMY FORCE PLANNING DATA AND ASSUMPTIONS P A P40I	P407 1 D OTHER SHORT-TERM IN-HOUSE			3.5	DCSOPS CAA
USARC-E-006	ARMY RECRUITING MANAGEMENT SYSTEM	P N 1 C CSS SHORT-TERM CONTRACT			4.0	USAREC TO BE DETERMINED
USARC-E-005	ARMY RECRUITING MARKET ANALYSIS	P N 1 C COMBAT SHORT-TERM CONTRACT			2.0	USAREC TO BE DETERMINED
278E	ARMY RESERVE RECRUITING FACTORS (ARRF)	P C 1 C CSS SHORT-TERM BOTH			3.1	USAREC TO BE DETERMINED
247E	ARMY RESERVE UNIT MARKET POTENTIAL	P C 1 C CSS SHORT-TERM BOTH			1.8	USAREC TO BE DETERMINED
USARC-E-001	ARMY RESERVE UNIT MARKET POTENTIAL STUDY P N	1 C CSS SHORT-TERM CONTRACT			1.5	USAREC TO BE DETERMINED
291H	AUTOMATIC TEST EQUIPMENT (ATE) WORKLOAD C C P210	P30E 1 C CSS SHORT-TERM IN-HOUSE			1.0	DARCOM AMSAA
287B	AVIATION MAINTENANCE MANPOWER & LOGISTIC P C P310	P407 1 C CSS MID-TERM IN-HOUSE			1.0	DARCOM AMSAA
2954	AVIATOR TRAINING REQUIREMENTS IN THE ARMY P C	P403 1 C COMBAT MID-TERM IN-HOUSE			0.0	NGA NGM
ATCF-I-C-001	BASIC TRAINING NEEDS AND EFFECTIVENESS C C P304	P601 1 C COMBAT MID-TERM IN-HOUSE			6.7	TRADOC INFANTRY SCHOOL
ATZLS-E-001	BATTLE STAFF TRAINING - UNIT READINESS P N P411	P511 1 C COMBAT MID-TERM IN-HOUSE			7.0	TRADOC CASCA
0700	BATTLEFIELD RECOVERY AND EVACUATION CASE C C 7710	P509 1 C CSS MID-TERM IN-HOUSE			2.1	TRADOC ORDINANCE SCH
ATSHI-E-001	REX UNIT OF CONDUCT FIRE TRAINER/AMMUNITION P N P409	P509 1 F COMBAT SHORT-TERM IN-HOUSE			2.0	TRADOC INFANTRY SCHOOL
2956	C2 COUNTERMEASURES	C C P210 P407 1 F CSS MID-TERM IN-HOUSE			13.0	TRADOC CASCA
DSKAW-D-001	CANNON ARTILLERY AMMUNITION STUDY	O C P103 1 C CSS MID-TERM IN-HOUSE			1.2	DARCOM ARCCOM

A - 1

9

ARMY GOAL: READINESS  
(SCALED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL  
 1 OCTOBER 1987

ARMY GOAL: READINESS  
 (SORTED BY TITLE)

	S	A	F	P	M	S	P
ESC -0-002 ENGINEER ANALYSIS OF SPECIAL ROUTES	0 C P211 P412 1 C COMBAT	MID-TERM	IN-HOUSE	7.0	CEE	ESC	
2483 ENLISTMENT INCENTIVES STUDY	0 C P204	1 F CSS	SHORT-TERM	IN-HOUSE	0.7	USAREC	USAREC
2850 EVALUATED TARGET ACQUISITION SYSTEM	0 C P304 P402 1 F CC	LONG-TERM	IN-HOUSE	1.2	TRADOC	FA SCHOOL	
0740 EVALUATION OF PROVISIONING PROCEDURES	0 C 7806 P309 1 C CSS	SHORT-TERM	IN-HOUSE	1.0	PARCOM	AMSAA	
2782 EVALUATION OF THE ARMY PHYSICAL TRAINING	0 C P211 P402 1 C CSS	SHORT-TERM	IN-HOUSE	1.0	TSG	NSC	
ATSFD-D-001 FIRE SUPPORT TEAM VEHICLE (FIST-V)	TEA 0 C P304 P404 1 F CSS	SHORT-TERM	IN-HOUSE	0.3	TRADOC	FA SCHOOL	
DAPOF-E-002 FORCE INTEGRATION TELECONFERENCING	NETKO P A P401 P501 1 F OTHER	MID-TERM	CONTRACT	1.6	DCSCPS	TO BE DETERMINED	
DAPOU-E-002 FORCE READINESS STUDIES SUPPORT	P A P310 P409 1 F OTHER	LONG-TERM	CONTRACT	3.0	DCSCPS	TO BE DETERMINED	
0742 FORECASTING METHODS FOR PARTS SUPPORT	0 C 7710 P307 1 C OTHER	SHORT-TERM	IN-HOUSE	0.0	DARCOM	AMSAA	
DASGZ-E-004 FUNCTIONAL CAPABILITIES OF RETIRED	AND 0 P N P310 P409 1 F OTHER	MID-TERM	IN-HOUSE	2.0	TSG	MCSECIA	
ATSAD-E-001 MARK TRAINING DEVICES	P A P309 P406 1 C CSS	MID-TERM	IN-HOUSE	2.0	TRADOC	AIR DEFENSE SCH	
ATSUC-E-001 HIGH INTENSITY CONFLICT	P A P310 P409 1 C COMBAT	MID-TERM	IN-HOUSE	1.9	TRADOC	JFK CENTER	
2424 HIGH SCHOOL & BEYOND SURVEY	0 C P206 P306 1 C CSS	SHORT-TERM	CONTRACT	2.3	USAREC	DEPT OF EDUC	
2901 IDENTIFICATION/DOCUMENTATION OF READINGS	0 C P304 P312 1 C CSS	SHORT-TERM	IN-HOUSE	1.0	DARCOM	AMSAA	
DAPEF-E-001 IMPACT OF INCREASING HISPANIC	POPULATION P A P312 P411 1 C OTHER	LONG-TERM	CONTRACT	1.4	DCSPER	TO BE DETERMINED	
DAPEH-E-003 IMPROVED DRIVERS TRAINING	P A P401 P412 1 C COMBAT	SHORT-TERM	CONTRACT	3.8	DCSPER	TO BE DETERMINED	
0255 IMPROVING ANALYTICAL PROCESSING AND INTE	0 C P209 P509 1 C CS	MID-TERM	CONTRACT	4.9	ACSI	LOGICOM, INC.	
2871 INFANTRY REMOTE TARGET SYSTEMS (CTEA)	0 C P301 P304 1 F COMBAT	MID-TERM	IN-HOUSE	4.5	TRADOC	INFANTRY SCHOOL	
DAPOH-E-009 INTEGRATED WARFARE SCENARIO	STUDY P A P310 P409 1 F COMBAT	MID-TERM	IN-HOUSE	3.0	CAA	CAA	
0854 INTELLIGENCE ELECTRONIC WARFARE SUPPORT	0 C P301 P401 1 C CS	LONG-TERM	IN-HOUSE	1.6	TRADOC	INTEL SCHOOL	

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GCOL: REACTAESS  
(CORRECT BY TITLED)

A - 4

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

APPY GCAL: REACINESS  
(SORTED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GOAL: RESEARCH  
(LOCATED BY TITLE)

GOAL	PROJECT	DESCRIPTION	STATUS	GOAL	PROJECT	DESCRIPTION	STATUS
2788	REGIONAL MOBILIZATION READINESS CAPABILITY	C C P206 P312 1 C CS	SHORT-TERM IN-HOUSE	6.0	COE	ESC	
2777	RELATION BETWEEN RECRUITING RESOURCES, E	C C P203 P312 1 C CS	SHORT-TERM CONTRACT	3.8	USAREC	ABT ASSOCIATES	
DAMOT-E-001	RESOURCE MANAGEMENT SYSTEM	P N P310 P409 1 A OTHER	SHORT-TERM IN-HOUSE	2.0	CAA	CAA	
DAFEP-E-062	RISK ASSESSMENT - MILITARY OPERATIONS	P N P401 P412 1 A COMBAT	SHORT-TERM BOTH	19.0	DCSPER	TO BE DETERMINED	
DAFFM-E-064	SAFETY BENEFITS OF TRAINING SIMULATORS	P N 1 C COMBAT	MID-TERM BOTH	3.4	DCSPER	TO BE DETERMINED	
2757	SECURITY OF NUCLEAR WEAPONS MOVEMENTS	O C P302 P309 1 F COMBAT	SHORT-TERM IN-HOUSE	2.5	DCSPER	DCSPER	
ATSHI-E-005	SIMULATION TRAINER ANTI-AIRWORK GUNNERY	SY P N P408 P410 1 C COMBAT	MID-TERM IN-HOUSE	2.1	TRADOC	INFANTRY SCHOOL	
2861	SIMULATION TRAINER ANTI-AIRWORK GUNNERY	SY P C P308 P410 1 F COMBAT	MID-TERM IN-HOUSE	3.9	TRADOC	INFANTRY SCHOOL	
ATSHI-E-004	SIMULATION TRAINER ANTI-AIRWORK GUNNERY	SY P N P405 P406 1 C COMBAT	MID-TERM IN-HOUSE	0.8	TRADOC	INFANTRY SCHOOL	
2952	SOVIET ANALYTICAL MODELS - II (SAM II/SA	C C P301 P401 1 C COMBAT	MID-TERM BOTH	3.7	ACSI	CAA	
DAMCA-E-002	SOVIET SHORT RANGE IAF EMPLOYMENT	P N P310 P405 1 C COMBAT	MID-TERM CONTRACT	2.5	DCSOPE	TO BE DETERMINED	
ATSLC-E-003	SPECIAL OPERATIONS FORCES MISSION AREA	A P N P311 P406 1 C COMBAT	MID-TERM IN-HOUSE	4.0	TRADOC	JFK CENTER	
DAMON-E-003	TACTICS FOR EMPLOYING CHEMICAL MUNITIONS	P N P401 P410 1 C COMBAT	SHORT-TERM CONTRACT	1.0	DCSOPE	TO BE DETERMINED	
ATCLT-E-001	TEA COMPUTER TRAINING WITH PROLIFERATION	P N P310 P401 1 C CS	LONG-TERM IN-HOUSE	7.3	TRADOC	LOG CENTER	
ATSKT-E-001	TEA FOR THE SGT YORK SUPPORT MAINTENANCE	P N P311 P404 1 C CS	MID-TERM BOTH	1.4	TRADOC	TO BE DETERMINED	
2822	TEXTILE AND APPAREL INDUSTRY CAPABILITY	O C P105 P307 1 C CS	SHORT-TERM CONTRACT	2.0	DARCOM	NATICK LABS	
ATZMC-E-003	THEATER ELECTRONIC MAINTENANCE SUPPORT	P N P310 P312 1 C CS	MID-TERM BOTH	4.1	TRADOC	TO BE DETERMINED	
DAMCF-E-005	TOTAL ARMY ANALYSIS CAPABILITIES (TAA-90	P N P311 P410 1 F OTHER	MID-TERM IN-HOUSE	11.0	DCSOPE	CAA	
2860	TRACING NUCLEAR DETECTION DEVICE	O C P301 P309 1 F CS	MID-TERM BOTH	9.0	TRADOC	LOS ALAMOS LAB	
2907	TREATMENT OF ITEM ESSENTIALITY IN COMVOC	C C P104 P404 1 C OTHER	SHORT-TERM IN-HOUSE	0.5	DARCOM	AMSA	

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS



ARMY GCAL: REACIANCE  
(SORTED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GICAL: WLMAN  
(SORTED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS



ARMY GCAL: LEADERSHIP  
(SORTED BY TITLE)

A - 10

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GCAL: MATERIEL  
(SCRYPTED BY TYLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL  
1 OCTOBER 1983

ARMY GOAL: MATERIAL  
(SCATED BY TITLE)

U N I T E S	T I T L E	S Y S T E M	A P P L I C A T I O N	M I L I T A R Y	I N - H O U S E	2.2	C O E	E S C
ESC	-D-003 CLASS IV REQUIREMENT FOR TR-1 STOCKS	C C F212 F306 A E CSS	MIL-TERM	IN-HOUSE	2.2	C	ESC	
ATSMC-E-001	CLOSE COMBAT LASER ASSAULT WEAPON (CCLA) P A F210 F405 A F COMBAT SHORT-TERM BOTH	10.7	TRADOC	TO BE DETERMINED				
2905	COMP-F DEFECTS AND SAFETY OF ARTILLERY	O C F102 F305 A D COMBAT SHORT-TERM IN-HOUSE	0.5	DARCOM	ARRCOM			
USACC-D-012	COMPLER AIDED ENGINEERING DESIGN SYSTEM O C F301 F312 A F OTHER MID-TERM	0.9	USACC	KETRON, INC				
DRDME-D-002	CONCEPT FOR DEFEAT OF SADARM MINES	C C F211 F305 A D CS	MID-TERM	CONTRACT	0.7	DARCOM	MCLEAN RESEARCH	
DALOT-E-010	CONTAINERIZED CARGO DISTRIBUTION ANALYSIS P A F410 F404 A C CSS	SHORT-TERM	IN-HOUSE	2.0	DCSLOG	CAA		
2917	CONTAINERIZED CARGO DISTRIBUTION SIZING C C F304 F406 A F CSS	SHORT-TERM	IN-HOUSE	0.6	DCSLOG	CAA		
DAROF-E-001	CCPS SUPPORT WEAPONS SYSTEM COEA	O C F209 F212 A C COMBAT MID-TERM	IN-HOUSE	12.0	DCSOPS	FA SCHOOL		
DRCAR-D-002	CCST ANALYSIS OF CSWS TRAINING DEVICES	O C F301 F305 A F COMBAT MID-TERM	CONTRACT	0.4	DARCOM	DYNAMICS RESCH		
DALCP-E-007	DAY OF SUPPLY VS. DAY OF SUSTAINABILITY P A	A C CSS	LONG-TERM	BOTH	2.1	DCSLOG	TO BE DETERMINED	
2936	DAY OF SUPPLY VS. DAY OF SUSTAINABILITY C C F301 F207 A B CSS	SHORT-TERM	IN-HOUSE	1.1	DCSLOG	CAA		
DALOS-E-013	DESTRUCTIVE TESTING OF COMBAT DAMAGED WE O N F308 F405 A A CSS	MID-TERM	CONTRACT	1.0	DCSLOG	DCSLOG		
2562	DISTRIBUTION OF CLASS III PACKAGED PRODU O C F301 F312 A D CSS	LONG-TERM	IN-HOUSE	1.0	TRADOC	GM SCHOOL		
1987	DIVISION SUPPORT WEAPON SYSTEM (COEA)	O C F108 F304 A A COMBAT MID-TERM	IN-HOUSE	5.3	TRADOC	FA SCHOOL		
ATCDA-D-002	DIVISION SUPPORT WEAPON SYSTEM POA	O C F108 F306 A F COMBAT MID-TERM	IN-HOUSE	5.9	TRADOC	FA SCHOOL		
DRCAR-D-003	CSWS DECISION RISK ANALYSIS/TRACE	C C F301 F305 A F COMBAT MID-TERM	CONTRACT	0.5	DARCOM	J.M. COCKERHAM		
ATSEC-E-001	EIGHT INCH SEARCH & DESTROY ARMOR COEA	P A F307 F402 A F COMBAT SHORT-TERM IN-HOUSE	2.5	TRADOC	FA SCHOOL			
ATSEC-E-002	ELEVATED TARGET ACQUISITION SYSTEM POA	P A F310 F402 A F CS	MID-TERM	IN-HOUSE	4.0	TRADOC	FA SCHOOL	
DALCP-E-005	EQUIPMENT READINESS ANALYSIS (EPRA) STUDY P N F310 F404 A C CSS	SHORT-TERM	IN-HOUSE	2.0	DCSLOG	CAA		
2745	EVALUATION OF ELECTROMAGNETIC SIGNATURE/ P C F310 F405 A C CS	MID-TERM	IN-HOUSE	0.6	TRADOC	INTEL SCHOOL		

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GOAL: MATERIEL  
(COVERED BY JYILE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL  
1 OCTOBER 1983

ARMY GOAL: MATERIAL  
(SORTED BY TITLE)

N	U	M	B	E	R	T	I	T	L	E	S	T	A	F	R	R	P	A	P	S	P	E	R	F	O	R	M
1079																											
2778																											
2825																											
2947																											
2943																											
ATSA-C-D-003																											
ORCO-E-001																											
1069																											
2257																											
ATSA-C-E-003																											
ATSA-C-E-007																											
ATZLC-E-005																											
ATZAT-E-001																											
2908																											
DALUS-E-009																											
ATZIC-E-002																											
2242																											
1874																											

SEE INSIDE BACK COVER FOR KEY TO CYNHOLS



ARMY GCAL: MATERIEL  
(SCRTED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GOAL: FUTURE DEVELOPMENT  
(SORTED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

1 OCTOBER 1997

SCOTLAND FIELD  
13433 34174 :7

	S	A F	P	HOTH	TRADOC	TO BE DETERMINED
N	T	R C C	P	M	S	P
U	I N S	Y J C	Y	Z	O	K
M	A C T	G M A	H	T	N	F
T	T J A	E C L H P	A	P	P	C
L	U A K	N A C A P	C	C	S	R
E	J G I	D L E T L	K	D	Y	M
ATSC-E-001	ARTIFICIAL INTELLIGENCE	P N P402 R409 S T CS	MID-TERM	HOTH	2.9	TRADOC TO BE DETERMINED
ATCRT-E-002	ARTILLERY FIRE DISTRIBUTION RESEARCH	P T P310	COMBAT MID-TERM	IN-HOUSE	5.0	TRADOC TRASANA
ATZDC-D-001	AVIATION REQUIREMENT FOR THE COMBAT STRUC	C C W304 R412 S C CS	MID-TERM	IN-HOUSE	2.0	TRAUCC AVAC
BMEPC-D-002	RMC MOBILIZATION REQUIREMENTS AND CONSTRUCTION MODEL	P C R307 R312 S T OTHER	LONG-TERM	CONTRACT	0.4	HMESCOM TO BE DETERMINED
BHPCO-D-002	RMC SYSTEMS TECHNOLOGY MODEL	P C R309 R409 S T OTHER	LONG-TERM	CONTRACT	0.9	HMESCOM TO BE DETERMINED
2345	RMC TECHNICAL ASSESSMENT AND PLANNING	O C R109 R402 S T OTHER	MID-TERM	CONTRACT	5.1	HMESCOM SYST PLAN CORP
2525	C2 ENHANCEMENT TO COORDIVEM	C C P209 R307 S A OTHER	MID-TERM	HOTH	20.9	TRADOC GRC
ATCRT-D-002	CARMONETTE/COMANETH METACCOLOGY	C C P301 R505 S A COMBAT	MID-TERM	IN-HOUSE	2.0	TRADOC TRASANA
ATSMC-E-001	CLIPPING EXCHANGE (IHF)	P N P310 R407 S C CS	MID-TERM	IN-HOUSE	0.7	TRADOC OM SCHOOL
2810	COMBAT SAMPLE GENERATOR (COSAGE) ENHANCE	O C P210 R406 S A OTHER	MID-TERM	HOTH	2.1	CAA CAA
ATZAC-E-001	COMBAT SUPPORT ENGINEER MINE WARFARE	M A P N P401 R403 S C CS	SHORT-TERM	IN-HOUSE	2.0	TRADOC ENGINEER SCHOOL
2523	COMBINED ARMS AND SUPPORT TASK FORCE EVALUATION	O C P010 R502 S A OTHER	MID-TERM	IN-HOUSE	9.0	TRADOC TRASANA
ATCRT-D-001	COMBINED ARMS IN A NUCLEAR ENVIRONMENT	C C R410 S A COMBAT	MID-TERM	IN-HOUSE	9.7	TRADOC CHEMICAL SCHOOL
2538	COMMUNICATIONS MISSION AREA ANALYSIS	P C P310 R406 S A CS	MID-TERM	IN-HOUSE	6.5	TRADOC SIGNAL SCHOOL
ATZMC-E-002	COMMUNICATIONS MISSION AREA ANALYSIS, LE	P N R310 R409 S C CS	MID-TERM	IN-HOUSE	14.5	TRADOC SIGNAL SCHOOL
ATZLC-E-002	COMMUNICATIONS SUPPORT REQUIREMENTS	P N R406 R606 S A CS	MID-TERM	IN-HOUSE	1.2	TRADOC CADCA
DAFPA-E-004	COORDINATION FOR ARMY SCIENTIST AND ENGINEER	P N P310 R406 S C OTHER	SHORT-TERM	HOTH	2.2	DCSRDA TO BE DETERMINED
0566	CCRF 86 STUDY	O C T508 R406 S C COMBAT	MID-TERM	IN-HOUSE	11.3	TRADOC CADCA
ATSKC-E-001	DIRECTED ENERGY WEAPON SYSTEM RAM ANALYSIS	P N R312 R406 S C CS	MID-TERM	HOTH	2.4	TRADOC TO BE DETERMINED
ATSKC-E-002	DIRECTED ENERGY WEAPONS (DEWS) SUPPORT	I P N P401 R506 S C CS	MID-TERM	HOTH	6.0	TRADOC TO BE DETERMINED

A - 17

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL  
1 OCTOBER 1983

ARMY GOAL: FUTURE DEVELOPMENT  
(SCRTED BY 1171E)

U N I T E S	T I T L E	S T A T E M E N T	A P R I L M A Y J U N E J U L Y A U G S T S E P T O C T N O V D E C	P R O J E C T N O T E	M I D - T E R M	I N - H O U S E	19.9	TRADOC	CACDA
0153	ECHELONS ABOVE CORPS	O C P00R P406 S C CSS	MID-TERM	IN-HOUSE	19.9	TRADOC	CACDA		
CCCPD-D-002	ECHELONS ABOVE CORPS COMMUNICATIONS	MISS O C P301 P410 S A CS	MID-TERM	POTH	10.6	USACC	USACC		
DAPAA-E-001	EDUCATION AND UTILIZATION OF THE ENGINEER	P N P310 P405 S P OTHER	MID-TERM	POTH	1.1	OCSROA	TO BE DETERMINED		
1007	ENGINEERING MODELING STUDY	O C 7904 P405 S A CS	MID-TERM	POTH	6.1	TRADOC	ENGINEER SCHOOL		
2635	EVALUATION OF HISTORICAL COMBAT ACTIV	O C P103 P205 S A COMBAT	MID-TERM	POTH	0.9	TRADOC	HERO		
ATSLC-E-004	EVALUATION OF LS ELECTROMAGNETIC SIGNATU	P N P312 P405 S C CS	MID-TERM	IN-HOUSE	0.6	TRADOC	INTEL SCHOOL		
2362	FALSTAF	O C P107 P30R S A OTHER	SHORT-TERM	IN-HOUSE	5.5	CAA	CAA		
2573	FIRE SUPPORT ALLOCATION STUDY	C C P101 P205 S F COMBAT	MID-TERM	IN-HOUSE	0.5	TRADOC	FA SCHOOL		
2529	FORWARD AREA DIRECTED ENERGY WEAPONS SYS	C C P110 P40F S C CS	MID-TERM	POTH	29.5	TRADOC	CACDA		
ATCDA-D-003	FORCE DIVERSION TO ADA	O C P207 P410 S A COMBAT	MID-TERM	CONTRACT	8.6	TRADOC	NASA		
2858	FUTURE MUNITIONS SUPPORT CONCEPTS	C C P301 P405 S A CSS	MID-TERM	POTH	4.9	TRADOC	LOG CENTER		
USACC-D-014	FUTURE ROLE OF ARMY TELECOMMUNICATIONS	C P C P309 P41C S P OTHER	MID-TERM	CONTRACT	1.0	USACC	TO BE DETERMINED		
ATORC-D-002	HIGH TECH LIGHT DIVISION (HTLD) ANALYSIS	O C P306 P405 S C COMBAT	MID-TERM	IN-HOUSE	17.0	TRADOC	CAORA		
2946	MC SOUTHWEST INTELLIGENCE ADP SUPPORT REQ	P C P307 P402 S C CS	LONG-TERM	CONTRACT	4.0	ACSI	TO BE DETERMINED		
ATCRC-E-001	IMPLICATIONS OF BATTLEFIELD CHS CURANTS	P N P406 S C COMBAT	MID-TERM	IN-HOUSE	2.7	TRADOC	CAORA		
ATCDA-D-006	INTEGRATED BATTLEFIELD SIMULATION MODEL	O C P209 P401 S A OTHER	MID-TERM	POTH	1.0	TRADOC	DNA		
1839	INTELLIGENCE & ELECTRONIC WARFARE MODEL	O C P104 P412 S A CSS	LONG-TERM	POTH	5.9	TRADOC	TRASANA		
USACC-E-001	INTEROPERABILITY STUDY	P N P310 P41C S P OTHER	MID-TERM	CONTRACT	0.0	USACC	TO BE DETERMINED		
2554	JANUS ENHANCEMENTS FOR COMMAND AND GENER	O C P012 P409 S A OTHER	MID-TERM	IN-HOUSE	3.0	TRADOC	TRASANA		
ATZLC-E-004	LAND WARFARE SYSTEMS VULNERABILITY ANALY	P N P410 P405 S C COMBAT	LONG-TERM	POTH	7.0	TRADOC	TO BE DETERMINED		

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL  
1 OCTOBER 1982

ARMY GOAL: FUTURE DEVELOPMENT  
(SORTED BY TITLE)

U N I T I D E N T I F I C A T I O N	T I T L E	S T A F F O F F I C E R S A N D C I V I L I A N S	P R O J E C T N U M B E R	M I D - T E R M	R O T H	S C O R E	T O B E D E T E R M I N E D
ATZNC-E-001	LARGE AREA SMOKE SIMULATION	P A 8408 8708 5 A CS	MID-TERM	ROTH	3.1	TRADOC	TO BE DETERMINED
1737	LETHAL ATTACK CN EMITTERS	O C 8007 8304 5 P COMBAT	MID-TERM	ROTH	2.5	TRADOC	FA SCHOOL
0177	LIGHT DIVISION 86 STUDY	O C 7909 8406 5 C COMBAT	MID-TERM	IN-HOUSE	73.9	TRADOC	CACOA
ATZOC-D-003	LIGHT HELICOPTER (LHA) CONCEPT FORMULATION	O C 8301 8506 5 C CSS	MID-TERM	IN-HOUSE	15.7	TRADOC	AVNC
ATSUC-D-002	LOW INTENSITY CONFLICT	O C 8307 8403 5 C COMBAT	MID-TERM	IN-HOUSE	2.0	TRADOC	JFK CENTER
ATZKC-D-002	MEQ PRODUCT IMPROVEMENT PROGRAM	O C 8301 8409 5 P COMBAT	MID-TERM	IN-HOUSE	1.5	TRADOC	ARMOR CENTER
ATCCA-E-001	MAA DEFICIENCIES AND CORRECTIVE PROCEDUR	P N 8404 8505 5 A COMBAT	MID-TERM	IN-HOUSE	6.0	TRADOC	SSI
CSCAF-D-001	METHOD FOR ALTERNATIVE SUPPORT STRUCTURE	O C 8211 8309 5 A OTHER	SHORT-TERM	IN-HOUSE	1.5	CAA	CAA
ATSUC-E-002	MID-INTENSITY CONFLICT	P N 8310 8401 5 C COMBAT	MID-TERM	IN-HOUSE	1.8	TRADOC	JFK CENTER
2536	MILITARY OPERATIONS IN URBAN TERRAIN	O C 8105 8405 5 A COMBAT	SHORT-TERM	ROTH	9.6	TRADOC	TRASANA
2859	MISSILE SYSTEM VULNERABILITY ASSESSMENTS	O C 8305 8402 5 P CSS	MID-TERM	ROTH	5.0	TRADOC	LOG CENTER
ATZIN-E-002	MODELING SOLDIER DIMENSION VARIABLES FOR	P N 8310 8408 5 A COMBAT	MID-TERM	IN-HOUSE	2.9	TRADOC	SSC
ATZNC-E-002	NFC MISSICA AREA ANALYSIS UPDATE	P A 8310 8405 5 C CS	MID-TERM	IN-HOUSE	10.8	TRADOC	CHEMICAL SCHOOL
2728	NEEDS OF US ARMY FOR SCI/ENGR/TECHNICIAN	O C 8312 8405 5 C OTHER	MID-TERM	CONTRACT	1.4	CCSRDA	NATL RESEARCH
ATZIC-E-003	NCA-CONVENTIONAL C3 JAMMING	P N 8312 8405 5 C CSS	MID-TERM	ROTH	3.3	TRADOC	TO BE DETERMINED
ATZNM-E-001	PHYSICAL SECURITY CN THE AIRLAND BATTLE	P A 8401 8405 5 C CSS	MID-TERM	IN-HOUSE	4.0	TRADOC	MP SCHOOL
2656	POWER SOURCES STUDY	O C 8312 8306 5 C CS	MID-TERM	IN-HOUSE	1.5	TRADOC	ENGINEER SCHOOL
ATSMC-E-002	PROCESSING CONTAMINATED REMAITS	P A 8311 8410 5 C CSS	MID-TERM	IN-HOUSE	0.6	TRADOC	QM SCHOOL
DAFCP-E-003	PROJECTED CONTINUATION RATES	P A 8402 8412 5 A OTHER	SHORT-TERM	CONTRACT	1.4	DCSPER	TO BE DETERMINED
DALOP-E-004	PROPOSED CHANGES IN LOG SPT CONCEPTS	P N 8310 8401 5 P CSS	MID-TERM	CONTRACT	0.7	DCSLOG	TO BE DETERMINED

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL  
1 OCTOBER 1983

----- ARMY GOAL: FUTURE DEVELOPMENT -----  
(SORTED BY TITLE)

N	U	M	B	E	R	T	I	L	C	S	A	P	R	R	P	A	M	S	P	E
2455						RESIDUAL RISK AS MEASURE OF ROTE PROGRAM	P C			S C OTHER	SHORT-TERM	ROTH						1.7	DCSRDA	TO BE DETERMINED
2452						ROBCTICS IN THE ARMY	C C P207 P307			S C COMBAT	LONG-TERM	CONTRACT						1.5	DCSRDA	NATL RESEARCH
ATCET-E-008						SENSITIVE COMPARTMENTED PROGRAM	P N P310			S C COMBAT	MID-TERM	IN-HOUSE						1.2	TRADOC	TRASANA
ATCOA-O-005						SEPARATE BRIGADES OF THE NEXT DECADE	O C P303 P406			S C COMBAT	MID-TERM	IN-HOUSE						33.4	TRADOC	CACOA
0404						SPORT RANGE AIR DEFENSE C2 COEA	O C P503 P407			S C CSS	MID-TERM	IN-HOUSE						6.8	TRADOC	AIR DEFENSE SCH
2844						SPORT TO MEDIUM ALTITUDE AIR DEFENSE (SH P C P307 P407				S C COMBAT	LONG-TERM	RCTH						2.5	TRADOC	TO BE DETERMINED
1214						SOVIET TACTICAL NUCLEAR HANDBOOK	O C P810 P309			S C COMBAT	LONG-TERM	IN-HOUSE						0.3	INSCOM	INSCOM
ATSUC-D-001						STRATEGIC RECONNAISSANCE STUDY	O C P305 P312			S C COMBAT	MID-TERM	IN-HOUSE						1.0	TRADOC	JFK CENTER
1216						TACTICAL AND STRATEGIC AIR-TO-SURFACE MI O C P510 P305				S C CS	SHORT-TERM	IN-HOUSE						4.0	INSCOM	INSCOM
ATCOA-D-007						TECHNICAL DATA BASE CONCEPT MANAGEMENT	O C P209 P309			S A OTHER	MID-TERM	CONTRACT						1.9	TRADOC	JAYCOR
USACC-D-013						TECHNICAL DATA PACKAGES	P C			S P OTHER	LONG-TERM	CONTRACT						0.9	USACC	TO BE DETERMINED
ATSPC-E-001						THEATER AUTOMATED DISTRIBUTION STUDY	P N P310 P406			S D CSS	MID-TERM	IN-HOUSE						2.3	TRADOC	TRANS SCHOOL
2829						THEATER LEVEL COMBAT MODEL, FORCEM	C C P203 P405			S A OTHER	MID-TERM	RCTH						16.2	CAA	CAA
ATCET-C-003						THEATERAL PINPOINT STUDY	O C P212 P404			S C COMBAT	MID-TERM	IN-HOUSE						2.0	TRADOC	TRASANA
DAPAA-E-003						TRACKING OF ARMY SCIENTIST/ENGINEER APPR P N P310 P405				S C OTHER	MID-TERM	ROTH						0.4	DCSRDA	TO BE DETERMINED
ATCOA-E-002						US/66 BATTLEFIELD 1990'S STUDY	P N P310			S C COMBAT	MID-TERM	IN-HOUSE						20.0	TRADOC	TRADOC
DAMAA-E-002						UTILIZATION OF NON-LABORATORY SCIENTISTS P N P310 P405				S C OTHER	MID-TERM	CONTRACT						0.5	DCSRDA	TO BE DETERMINED
2391						VECTOR II MODIFICATIONS	O C P110 P405			S A OTHER	MID-TERM	ROTH						4.5	TRADOC	VECTOR RESEARCH
ATSLC-D-001						WARTIME MAINTENANCE WORKLOAD	P C			S C CSS	MID-TERM	RCTH						5.7	TRADOC	TO BE DETERMINED

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM BY ARMY GOAL  
1 OCTOBER 1983

ARMY GOAL: STRATEGIC DEPLOYMENT  
(SORTED BY TITLE)

	S	A	F	P	M	S	P	E
	T	R	R	A	F	O	P	R
	S	A	M	O	C	T	N	F
	T	N	S	Y	J	P	S	O
	A	C	T	G	M	T	S	R
	T	I	A	E	L	Y	R	M
	U	N	R	N	A	S	O	R
	S	G	T	D	L	E	T	L
	O	C	8303	8405	E	C	SS	
ATCLC-D-002	CLASS IX	PLANNING	FACTORS					
DAPOS-E-003	CONTINGENCY FORCE	ANALYSIS	(USCINCENT O P N 8401 8412 E E COMBAT	MID-TERM	IN-HOUSE	4.0	TRADOC	LOG CENTER
DALOT-E-015	JOINT PROGRAM ASSESSMENT	MEMORANDUM (JFA F C 8310 8402 E P COMBAT	SHORT-TERM	IN-HOUSE	1.0	DCSOPS	DCSOPS	
DAAG2-E-004	MAIL VOLUME	ANALYSIS	P N 8311 8411 E E OTHER	SHORT-TERM	CONTRACT	0.1	DCSLOG	CAA
2773	MID-RANGE FORCE	STUDY-CY 83 (MRFS-83)	O C 8211 8401 E E COMBAT	MID-TERM	IN-HOUSE	1.3	TAGC	TO BE DETERMINED
DALOT-E-012	MOBILITY PLANNING AND PROGRAMMING	INTERF P N	E A OTHER	MID-TERM	CONTRACT	5.2	DCSOPS	CAA
2412	POSS CONCEPT & ORG	FOR THE THEATER	O C 8209 8402 E E CSS	SHORT-TERM	CONTRACT	1.0	DCSLOG	TO BE DETERMINED
ATZIC-D-001	STANDARD AGREEMENT FOR CASUALTY REPORTING	IN O C 8306 8506 E C CSS	MID-TERM	IN-HOUSE	7.2	DCSOPS	TELEDYNE BROWN	
ORDAV-D-006	STUDY FOR SUBSTITUTION OF NORWEGIAN ALLY	O C 8305 8405 E C COMBAT	MID-TERM	CONTRACT	0.6	TRACCC	SSC	
2894	SUPPORT TO HIGH TECH LIGHT DIV (HTLD)	P C	E C CS	SHORT-TERM	IN-HOUSE	0.5	DARCOM	HUGHES AIRCRAFT
DAPCA-E-001	TYPICAL DEPLOYMENT OF CHEMICAL MUNITIONS	P N 8401 8410 E C CSS	SHORT-TERM	CONTRACT	1.0	DARCOM	AMSAA	
2774	TOTAL ARMY ANALYSIS (TAA-90)	O C 8212 8311 E P CSS	MID-TERM	IN-HOUSE	1.0	DCSOPS	TO BE DETERMINED	
DAPJ-E-001	WEATHER 2000 PMISSION AREA ANALYSIS	P N 8310 8408 E B CS	LONG-TERM	RCTH	10.0	DCSOPS	CAA	
					1.0	ACS1	TO BE DETERMINED	

ARMY GOAL: MANAGEMENT  
(SCRIBED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS



ARMY GOAL: MANAGEMENT  
(SORTED BY TITLE)

A - 23

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 94 ARMY STUDY PROGRAM FY ARMY GOAL  
1 OCTOBER 1993

ARMY GOAL: MANAGEMENT  
(SORTED BY TITLE)

N	U	4	3	E	R	ITEM	S	A	P	M	S	P	E
2879						FUNCTIONAL DICTIONARY - II	F C 2305 8405 7 C OTHER	SHORT-TERM CONTRACT	3.0	DCSPER	TO BE DETERMINED		
ATZLC-D-002						FUTURE MODELING TECHNOLOGY (AMIP)	O C	7 A COMBAT LONG-TERM CONTRACT	9.9	TRADOC	APPO		
DAFEG-E-001						GENERAL OFFICER MANAGEMENT	P N	7 C OTHER LONG-TERM CONTRACT	2.5	DCSPER	TO BE DETERMINED		
DRCPD-D-003						GUIDANCE FOR DEVELOPING THE ACQUISITION	O C R304 R310 7 C OTHER	SHORT-TERM IN-HOUSE	0.6	DARCOM	AMSAA		
DRCPD-E-005						IMPROVING PROPOSAL ESTIMATES	F N R406 8506 7 C OTHER	MID-TERM IN-HOUSE	1.0	DARCOM	AMSAA		
2798						IMPROVING THE MILITARY SUGGESTION PROGRAM	F C R105 8402 7 C OTHER	SHORT-TERM CONTRACT	1.0	DCSPER	TO BE DETERMINED		
2182						INDUSTRIAL VALIDATION FY 91	O C R105	7 C OTHER SHORT-TERM CONTRACT	0.8	MEPCOM	ASSOC CONSULTS		
DAVII-E-003						INTELLIGENCE PROGRAMMING AND BUDGETING	P N R310 8406 7 A OTHER	SHORT-TERM ROTH	1.2	ACSI	TO BE DETERMINED		
DRCSM-E-001						ITEM DATA INTERCHANGE SYSTEM	F N R310 8406 7 C OTHER	MID-TERM IN-HOUSE	1.0	DARCOM	AMSAA		
AMCIS-D-001						JAPANESE GROUND SELF DEFENSE FORCES	O C R304 8306 7 P OTHER	MID-TERM IN-HOUSE	1.0	SSI	SSI		
ATZLO-E-001						LOGISTICS FUNCTIONAL MODEL DEVELOPMENT	F N R310 8505 7 A COMBAT LONG-TERM	ROTH	3.6	TRADOC	TO BE DETERMINED		
2487						LEGISLATIVE VALIDATION OF ARMED SERVICE	P C	7 C OTHER MID-TERM CONTRACT	1.8	MEPCOM	TO BE DETERMINED		
2722						MAINTENANCE EXPENDITURE LIMITS FOR PROCL	O C R207 8309 7 C CSS	SHORT-TERM IN-HOUSE	0.5	DARCOM	AMSAA		
2608						MANAGEMENT TOOLS FOR SECURITY ASSISTANCE	P C R310 8405 7 C OTHER	SHORT-TERM IN-HOUSE	1.0	DARCOM	AMSAA		
ATLCC-D-001						MANPOWER REQUIREMENTS CRITERIA (MARC)	IM O C R303 8506 7 C CSS	MID-TERM IN-HOUSE	15.1	TRADOC	LOG CENTER		
DASG2-E-007						MEDICAL/DENTAL PORTIONS OF THE SOLDIER	D P N R310 8405 7 C CSS	MID-TERM IN-HOUSE	2.0	TSG	HCS&CIA		
2610						METHODOLOGY TO UPDATE MAINT EXPENDITURE	O C R112 8306 7 C OTHER	SHORT-TERM IN-HOUSE	0.5	DARCOM	AMSAA		
2867						MICROCHIP SOLDIER DATA CARD AND IDENTIFI	O C	7 C CSS MID-TERM ROTH	6.7	TRADOC	SSC		
ATCRT-E-012						MICTE	P N R310 8405 7 A COMBAT MID-TERM	IN-HOUSE	4.0	TRADOC	TRASANA		
2609						MICTE (CRITICAL ISSUES AND CRITERIA FOR	O C R208 8405 7 C OTHER	MID-TERM ROTH	2.4	TRADOC	TRASANA		

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

ARMY GCAL: MANAGEMENT  
(SORTED BY TITLE)

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

FY 84 ARMY STUDY PROGRAM FY ARMY GOAL  
1 OCTOBER 1983

ARMY GOAL: MANAGEMFAT  
(SHORTER FY TITLE)

N	U	M	A	E	R	T	I	L	E	S	T	A	F	R	M	P	A	F	S	P	E
2763																					
STAFFING PATTERNS IN DEPARTMENTS OF NLKS C C 2211 8307 7 C CSS SHORT-TERM CONTRACT C.9 TSG HSC																					
DAAG2-E-003 STUDY OF DEPARTMENT OF ARMY FORMS MANAGE P N 8311 8411 7 A COTHER SHORT-TERM CONTRACT C.9 TAGC TC BE DETERMINED																					
2672																					
SUPPLY PERFORMANCE INDICATORS G C 7510 8305 7 C OTHER SHORT-TERM IN-HOUSE 0.8 DARCOM AMSAA																					
2375																					
SUPPLY/MAINTENANCE TRACE-OFF ANALYSIS C C 8106 8305 7 C CSS SHORT-TERM IN-HOUSE 1.0 DARCOM AMSAA																					
DRCSP-E-002 SUPPORT FOR TOTAL SYSTEM FIELDING P N 8409 8507 7 A COTHER MID-TERM IN-HOUSE 0.5 DARCOM AMSAA																					
2552																					
SURVEY OF WORKFORCE SKILLS P C 7 C COTHER SHORT-TERM HOTH 0.8 DARCOM TO BE DETERMINED																					
ATCRT-E-009 SYSTEMIC MOUT MODEL DEVELOPMENT P N 8310 7 A COMBAT MID-TERM IN-HOUSE 4.0 TRADOC TRASANA																					
2614																					
TAXONOMY FOR ARMY LOGISTICS P C 8310 8405 7 C COTHER MID-TERM IN-HOUSE 1.0 DARCOM AMSAA																					
2791																					
TELEPHONE SURVEY STUDY O C 8210 8305 7 A COTHER SHORT-TERM CONTRACT 1.0 DCSPER WESTAT																					
2818																					
THE ADJUTANT GENERAL'S PUBLICATIONS CENT P C 8406 7 C COTHER SHORT-TERM CONTRACT 1.3 TAGC TO BE DETERMINED																					
2600																					
THEATER OF OPERATIONS DENTAL WORKLOAD ES O C 8203 8308 7 C CSS SHORT-TERM IN-HOUSE 0.1 TSG TSG																					
2767																					
TIME SPENT IN INDIRECT NURSING CARE O C 8211 8306 7 C CSS SHORT-TERM IN-HOUSE 2.0 TSG HSC																					
DASGP-E-001 TIME UTILIZATION IN THE ARMY DENTAL CARE P N 8310 8405 7 C COTHER MID-TERM IN-HOUSE 1.0 TSG INVALID CODE																					
DAAG2-E-005 TOTAL ARMY MODERN AUTOMATED FILE SYSTEM P N 8311 8411 7 F OTHER SHORT-TERM CONTRACT 1.6 TAGC TO BE DETERMINED																					
DRCPP-E-009 TRACE-P APPLICATIONS P N 8402 8412 7 C COTHER SHORT-TERM IN-HOUSE 1.0 DARCOM AMSAA																					
ATCRT-E-010 TRANSANA ACQUISITION/ARTILLERY FORCE SYS P N 8310 8405 7 A COMBAT SHORT-TERM IN-HOUSE 4.0 TRADOC TRASANA																					
DAPE2-E-034 UNIT ROTATION SYSTEM ANALYSIS - IV (URS P N 8310 8404 7 P COMBAT MID-TERM IN-HOUSE 3.0 DCSPER DCSPER																					
DASGP-E-005 USE OF ARMY PHYSICAL THERAPISTS AT VIL E P N 8310 8405 7 C COTHER MID-TERM IN-HOUSE 2.0 TSG HCS&CIA																					
2489																					
VALIDATION STUDIES ON ARMED SERVICE VCCA P C 7 C COTHER MID-TERM CONTRACT 2.3 MEPCOM TO BE DETERMINED																					
ATCRT-E-011 VECTOR II MODIFICATIONS P N 8310 8405 7 A CSS MID-TERM IN-HOUSE 4.0 TRADOC TRASANA																					

SEE INSIDE BACK COVER FOR KEY TO SYMBOLS

A - 26

Reproduced from  
best available copy.

Key 1. STANDING		
C	Continued	Study from previous Fiscal Year.
N	New	Included in development of current program.
A	Added	Added to program since start of Fiscal Year.

Key 2. USE	
A	New/improved analytical methods.
B	Enlightened decision alternatives.
C	Improved operations, organization, or procedures.
D	Advanced knowledge or state-of-the-art.
E	Validated current plans, operations, or procedures.
F	Results not used.

Key 3. STATUS		
O	On-going	Work on the study has begun.
P	Planned	Work not yet started.
C	Completed	Work on the study is complete.
D	Deleted	Study removed from program before work started.
T	Terminated	Work started; stopped without successful completion.

Key 4. COMBAT APPLICATION	
COMBAT	Combat
CS	Combat Support
CSS	Combat Service Support
OTHER	Application other than the above

Key 5. PAYBACK	
SHORT-TERM	0 - 2 Years
MID-TERM	2 - 10 Years
LONG-TERM	10 - 20 Years

TPSY is defined as the level of effort, in Professional Staff Years, required to complete a given study.

ADDITIONAL COPIES OF THIS UPDATE MAY BE REQUESTED FROM

HQDA

ATTN: DACS-DMO

WASHINGTON, D.C. 20310

AUTOVON 227-0026